

567  
C1  
B1  
1. (Twice Amended) A system comprising:  
a subscriber telephonic device connected to a subscriber switched telephone network; and  
a data logging unit in the subscriber switched telephone network, the data logging unit storing caller identifying information upon a call to the subscriber telephonic device from a caller telephonic device in a caller switched telephone network, the data logging unit being connected to a network allowing a subscriber access to the caller identifying information via the network, wherein the data logging unit includes a database for storing the caller identifying information and comprises a gateway connected to the internet, wherein the database is accessible through the gateway and via a remote telephonic device.  
AB

B2  
5. (Once Amended) The system of claim 1,  
wherein the database is local to a Service Signal Point of the subscriber switched telephone network.

B3  
9. (Once Amended) The system of claim 1,  
wherein the database is in a Service Control Point of the subscriber switched telephone network.

B4  
11. (Once Amended) The system of claim 1, wherein the database comprises a storage medium storing the caller identifying information.

567  
C2  
B5  
15. (Once Amended) A method comprising:  
accessing a caller identifying information retrieval service via the internet, wherein the caller identifying information retrieval service allows access via the internet and via a remote telephonic device, and wherein the caller identifying information has been logged in a data logging unit within a switched telephone network; and

B5 inputting a password into the caller identifying information retrieval service via the internet, where caller identifying information has been logged with the caller identifying information retrieval service.

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sub 33  
B6 17. (Once Amended) A method comprising:  
receiving a call from a subscriber via the internet;  
prompting the subscriber to input a subscriber password to gain access to caller identifying information where the caller identifying information has been logged; and  
allowing the subscriber access to the caller identifying information if the subscriber inputs a valid subscriber password, wherein the subscriber may access the caller identifying information via the internet and via a remote telephonic device, and wherein the caller identifying information has been logged in a data logging unit within a switched telephone network.

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18. (Once Amended) The method of claim 17,  
wherein the data logging unit stores the caller identifying information upon a call to a subscriber phone.

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sub 34  
B7 27. (Once Amended) A method comprising:  
accessing a caller identifying information retrieval service via the internet, wherein the caller identifying information retrieval service allows access via the internet and via a remote telephonic device;  
viewing caller identifying information via the caller identifying information retrieval service, where the caller identifying information includes an indication of whether callers have left voice mail messages to a subscriber phone, wherein the caller identifying information has been logged in a data logging unit within a switched telephone network; and  
retrieving at least one of the voice mail messages over the internet.

28. (Once Amended) A method comprising:  
accessing a caller identifying information retrieval service via the internet,  
wherein the caller identifying information retrieval service allows access via the internet  
and via a remote telephonic device;  
viewing caller identifying information from at least one caller via the caller  
identifying information retrieval service, wherein the caller identifying information has  
been logged in a data logging unit within a switched telephone network; and  
calling back the at least one caller via the internet.

B7  
29. (Once Amended) An apparatus comprising:  
means for accessing a caller identifying information retrieval service via the  
internet, wherein the caller identifying information retrieval service allows access via the  
internet and via a remote telephonic device;  
means for viewing caller identifying information via the caller identifying  
information retrieval service, where the caller identifying information includes an indication  
of whether callers have left voice mail messages to a subscriber phone, wherein the caller  
identifying information has been logged in a data logging unit within a switched telephone  
network; and  
means for retrieving at least one of the voice mail messages over the  
internet.

30. (Once Amended) An apparatus comprising:  
means for accessing a caller identifying information retrieval service via the  
internet, wherein the caller identifying information retrieval service allows access via the  
internet and via a remote telephonic device;  
means for viewing caller identifying information from at least one caller via  
the caller identifying information retrieval service, wherein the caller identifying  
information has been logged in a data logging unit within a switched telephone network;  
and

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means for calling back the at least one caller via the internet.

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